

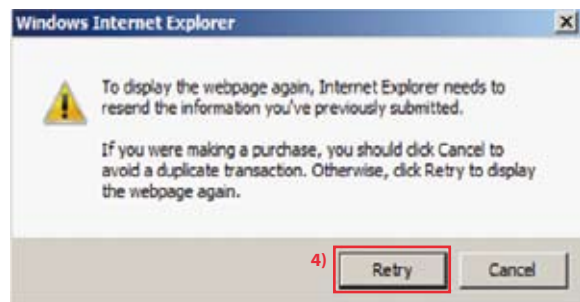
6. Web Viewer

You can connect the web server inside the camera and check the picture.
First enter the address on internet explorer.

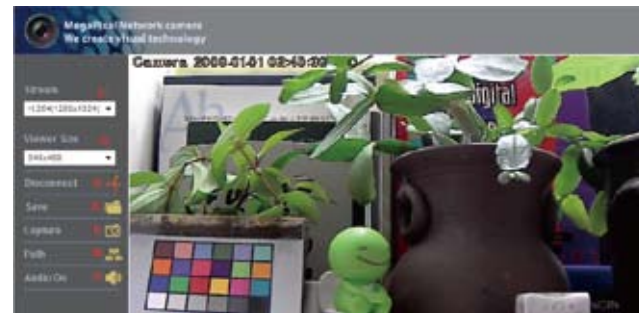
- 1) Enter ID / Password
- 2) Click Viewer



Install Active-X



Web viewer functions



- 1) Stream : Choosing stream, displaying the status of chosen stream
- 2) Viewer Size : Choose the size of window
- 3) Disconnect : Disconnect the camera
- 4) Save : Record the current moving picture in AVI file format.
- 5) Capture : Save the current still picture in BMP file format.
- 6) Path : Choose the directory to Save, Capture
- 7) Audio On : Turn On/Off Audio
Audio should be On at setting.

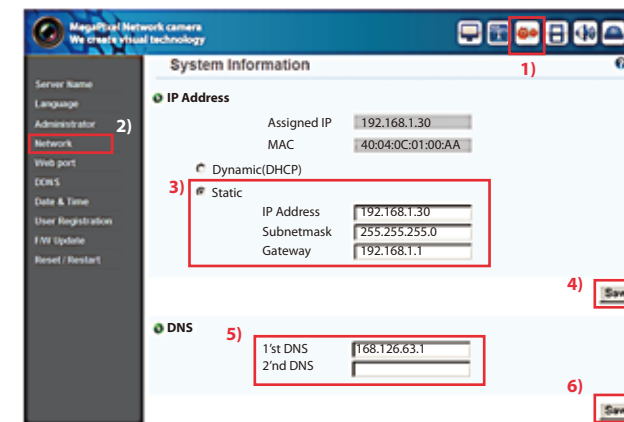
7. Web Manager

You can control all the functions through Web Manager log on.
When you use, you should change ID and Password and don't open for secure use.
1) Enter ID / Password
2) Click Manager



Check the network setting and change

When it is working fine under LAN condition, but not working under WAN,
and the camera cannot receive the correct time from NTP server,

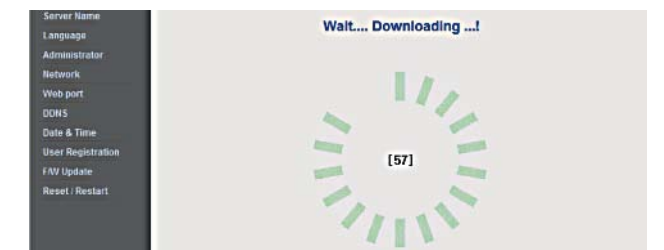


How to update the firmware

Update is needed to improve the functions and quality.
1) Click the find and choose the update file.
2) Click Update start and wait until Wait Downloading appears.
* Don't click any buttons when you are waiting.



3) Wait until Update completed
* Don't click any buttons when it is being updated.



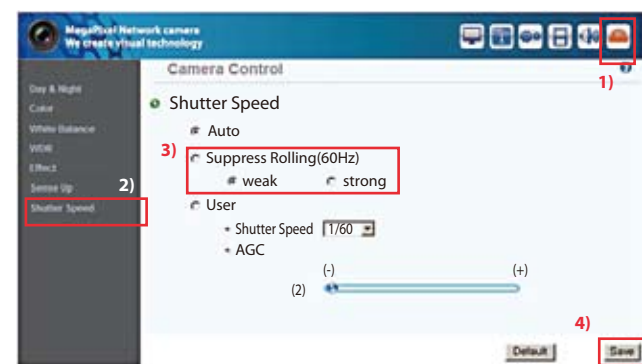
4) After Update completed, click Restart

8. Web Viewer

Suppress rolling



If there is a rolling picture under lighting, you can use this Suppress rolling function.
If you choose "Strong" on Suppress Rolling function, electric shutter will be fixed at 1/15 ~ 1/120 sec. you should be careful when you use it under bright lighting.
Click Help (?) for more details.



9. Web Manager

Frame rate / Bit rate adjustment



Refer to below bit rate and frame rate example for your easier understanding.
Current Status
Frame Rate : 30[fps]
Bit Rate : 4000[Kbps]

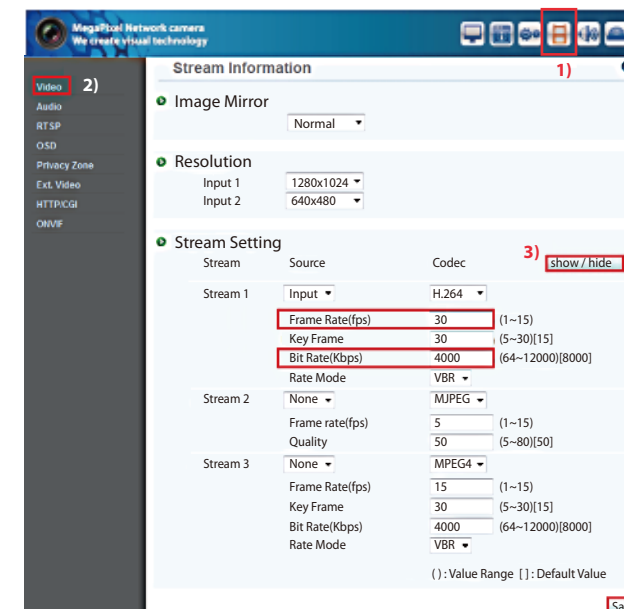
Case 1
Frame Rate 15[fps]
Bit Rate 4000[Kbps]

The pictures transferred per 1 sec. is decreased from 30 to 15.
The data size transferred per 1 sec. is maintained on 4000[Kbps]
Picture quality will be better, and network load will be same.

Case 2
Frame Rate 30[fps]
Bit Rate 2000[Kbps]
The pictures transferred per 1 sec. is maintained on 30.
The data size transferred per 1 sec. is decreased from 4000[Kbps] to 2000.
Picture quality will be worse and network load will be decreased from 4000[Kbps] to 2000, by half.

Case 3
Frame Rate 15[fps]
Bit Rate 2000[Kbps]

The pictures transferred per 1 sec. is decreased from 30 to 15.
The data size transferred per 1 sec. is decreased from 4000[Kbps] to 2000.
Picture quality is same, network load will be decreased from 4000[Kbps] to 2000, by half.
Therefore you should change both frame rate and bit rate.



How to set WDR



If you want to watch the more clear image under back light condition,
you can do setting as below, and choose the step and click Save.

* You should check the pictures after click the Save button.

